

spectral radiant intensity, I_λ

The radiation intensity, I at wavelength λ per unit wavelength interval. The SI unit is $\text{W m}^{-1} \text{sr}^{-1}$, but a commonly used unit is $\text{W nm}^{-1} \text{sr}^{-1}$.

Source:

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2276